

Storm Data and Unusual Weather Phenomena - September 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MISSISSIPPI, Central				
KEMPER COUNTY --- 2.7 ESE CULLUM [32.61, -88.58]				
	09/02/13 12:40 CST		0	Hail (1.00 in)
	09/02/13 12:40 CST		0	Source: Public
LAUDERDALE COUNTY --- 2.3 E SHUCKTOWN [32.55, -88.73]				
	09/02/13 12:40 CST		15K	Thunderstorm Wind (EG 50 kt)
	09/02/13 12:40 CST		0	Source: Newspaper
A large tree fell on a house near Mt. Carmel Road.				
JONES COUNTY --- 0.6 W ELLISVILLE [31.60, -89.21]				
	09/03/13 18:40 CST		4K	Thunderstorm Wind (EG 50 kt)
	09/03/13 18:40 CST		0	Source: Emergency Manager
A couple of trees and power lines were blown down.				
A few showers and thunderstorms developed during the afternoon and evening hours of the 2nd and 3rd. A couple of the storms produced damaging wind gusts and hail.				
SUNFLOWER COUNTY --- 3.9 SW DWIGGINS [33.82, -90.63], 3.5 SW DWIGGINS [33.82, -90.63]				
	09/20/13 18:24 CST		25K	Tornado (EF0, L: 0.42 mi , W: 100 yd)
	09/20/13 18:25 CST		0	Source: Emergency Manager
This tornado touched down briefly causing minor damage to a house, shed, and carport. Numerous large limbs were knocked down and several trees were also downed. The sign at a church was also damaged. Maximum sustained winds were 75 mph.				
SIMPSON COUNTY --- 3.9 NE MARTINVILLE [32.01, -89.70], 7.0 NE MARTINVILLE [32.04, -89.67]				
	09/20/13 20:57 CST		0	Tornado (EF0, L: 3.23 mi , W: 50 yd)
	09/20/13 21:05 CST		0	Source: NWS Storm Survey
The tornado tracked across a rural wooded area and snapped several large trees. Maximum sustained winds were 75 mph.				
ADAMS COUNTY --- 1.6 SSW KINGSTON [31.40, -91.29], 0.8 SSE KINGSTON [31.41, -91.27]				
	09/20/13 22:30 CST		0.13M	Tornado (EF2, L: 1.21 mi , W: 200 yd)
	09/20/13 22:33 CST		0	Source: NWS Storm Survey
Two homes were damaged along Kingston Road. Both homes lost good portions of their roofs. Other housing materials were then found downstream in the field beyond the homes. Maximum sustained winds were 115 mph.				
ADAMS COUNTY --- 0.1 E LEESDALE [31.55, -91.17], 0.4 ENE LEESDALE [31.55, -91.16]				
	09/20/13 22:54 CST		2K	Tornado (EF1, L: 0.32 mi , W: 200 yd)
	09/20/13 22:56 CST		0	Source: NWS Storm Survey
This tornado briefly touched down near Highway 84 and Ratcliffe Farm Road. A couple dozen trees were snapped and uprooted with several trees down across the CN railroad track. Maximum sustained winds were 100 mph.				
HINDS COUNTY --- 0.9 SE RAYMOND [32.26, -90.42], 2.1 N RAYMOND WILLIAMS ARP [32.33, -90.39], 1.0 NNW MC RAVEN [32.31, -90.34], 1.9 N COOPERS WELLS [32.26, -90.37]				
	09/21/13 00:50 CST		5K	Flash Flood (due to Heavy Rain)
	09/21/13 01:20 CST		0	Source: Law Enforcement
A car was stalled in two feet of water on Hinds Blvd in Raymond.				
RANKIN COUNTY --- 1.5 NNW RUFUS [32.20, -89.79], 2.2 N RUFUS [32.21, -89.78]				
	09/21/13 01:53 CST		70K	Tornado (EF1, L: 0.98 mi , W: 100 yd)
	09/21/13 01:54 CST		0	Source: NWS Storm Survey
This tornado completely destroyed one chicken house, heavily damaged another chicken house, and snapped a tree along Gaddis Myers Road. Maximum sustained winds were 100 mph.				

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SMITH COUNTY --- 2.2 SSE KLEIN [32.15, -89.45], 2.2 SE KLEIN [32.16, -89.44]				
	09/21/13 02:33 CST		50K	Tornado (EF1, L: 0.73 mi , W: 50 yd)
	09/21/13 02:35 CST		0	Source: NWS Storm Survey
A chicken house, a hay barn, and a trailer were damaged near the intersection of Smith County Road 504 and Smith County Road 504-C. Maximum sustained winds were 95 mph.				
MARION COUNTY --- 0.7 N COLUMBIA [31.26, -89.83], 1.7 NNE CHERAW [31.19, -89.82], 3.5 ESE COLUMBIA [31.23, -89.78], 2.8 ENE COLUMBIA [31.27, -89.79]				
	09/21/13 04:55 CST		0	Flash Flood (due to Heavy Rain)
	09/21/13 05:30 CST		0	Source: Law Enforcement
Portions of High School Avenue and Church Street were under water.				
JONES COUNTY --- 0.9 SW LAUREL [31.69, -89.14], 1.8 SSE HOY [31.73, -89.14], 2.3 NNE LAUREL [31.73, -89.11], 0.8 SE LAUREL [31.69, -89.12]				
	09/21/13 06:11 CST		0	Flash Flood (due to Heavy Rain)
	09/21/13 06:45 CST		0	Source: Law Enforcement
The Teresa Street underpass was flooded.				
Much needed heavy rain fell across the ArkLaMiss beginning on the 20th and continuing into the 21st ahead of an approaching cold front. High moisture content was present ahead of this front as atmospheric profiles showed moisture content nearing two standard deviations above normal for late September. This set the stage for several inches of rain to fall over a region that was seeing below normal monthly rainfall, burn bans and high fire danger. A steady rain fell during the overnight hours of the 20th into the 21st, bringing a widespread one to three inches of rain to the ArkLaMiss. The heaviest rain fell along the Natchez Trace Parkway corridor, where three to five inches of rain fell.				
In addition to the rains, five tornadoes occurred during the evening and overnight hours. These tornadoes were small and brief, and were embedded in the rain shield as it swepted across the region. The first three tornadoes that occurred were in smaller discrete cells, while the last two occurred in a strong rain band. Much of the damage was minor, and no fatalities or injuries occurred.				
WASHINGTON COUNTY --- 0.7 N G ALAN CYPRS GRDN AR [33.03, -91.03], 1.0 SSE FOOTE [33.09, -91.02], 1.6 NNE WOODSIDE [33.04, -90.97], 0.7 SSW WOODSIDE [33.01, -90.98]				
	09/24/13 06:59 CST		0	Flash Flood (due to Heavy Rain)
	09/24/13 08:00 CST		0	Source: Law Enforcement
Lake Washington Road and Highway 436 near Glen Allan were flooded in spots.				
SHARKEY COUNTY --- 0.9 NW ROLLING FORK [32.91, -90.88], 0.6 WNW ROLLING FORK [32.90, -90.88], 0.4 NW ROLLING FORK [32.90, -90.87], 0.8 NNW ROLLING FORK [32.91, -90.87]				
	09/24/13 07:27 CST		20K	Flash Flood (due to Heavy Rain)
	09/24/13 08:30 CST		0	Source: Law Enforcement
Several streets in Rolling Fork were flooded. Water was beginning to enter a few homes as well.				
YAZOO COUNTY --- 0.9 SW YAZOO CITY BARRIER A [32.86, -90.41], 0.9 ESE YAZOO CITY [32.84, -90.41], 1.4 SSE YAZOO CITY BARRIER A [32.85, -90.39], 0.4 SSE YAZOO CITY BARRIER A [32.86, -90.40]				
	09/24/13 08:52 CST		1K	Flash Flood (due to Heavy Rain)
	09/24/13 10:00 CST		0	Source: Emergency Manager
Several roads in Yazoo City were closed due to flooding, with water four to five inches deep in some spots.				
GRENADA COUNTY --- 0.6 E GRENADA [33.78, -89.81], 0.8 SE GRENADA [33.77, -89.81], 1.1 ESE GRENADA [33.77, -89.80], 1.1 ENE GRENADA [33.78, -89.80]				
	09/24/13 09:05 CST		10K	Flash Flood (due to Heavy Rain)
	09/24/13 09:35 CST		0	Source: Emergency Manager
A couple of streets in the city were flooded. A sink hole developed on Elm Street as well.				
YAZOO COUNTY --- 0.7 N FUGATE [32.76, -90.20], 4.4 NNE LITTLE YAZOO [32.78, -90.33], 1.5 WSW BENTON [32.82, -90.29], 3.5 E BENTON [32.82, -90.21]				

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	09/24/13 09:40 CST		0	Flash Flood (due to Heavy Rain)
	09/24/13 10:45 CST		0	Source: Broadcast Media

Water was surrounding a mobile home near the Fugate community.

WARREN COUNTY --- 0.9 E MAGNOLIA HELIPORT [32.33, -90.88], 2.4 NW NATIONAL CEMETERY [32.41, -90.90], 0.7 SSE REDWOOD [32.47, -90.81], 1.5 SE BEECHWOOD [32.32, -90.81], 2.4 NNE GRANGE HALL [32.28, -90.86]

09/24/13 09:50 CST	20K	Flash Flood (due to Heavy Rain)
09/24/13 11:00 CST	0	Source: Emergency Manager

Multiple roads were flooded roads all around Vicksburg. A car was stalled in the flood waters on Pemberton Square Boulevard.

MONTGOMERY COUNTY --- 0.7 N WINONA [33.49, -89.73], 1.0 NNW WINONA [33.49, -89.74], 1.0 NNW WINONA [33.49, -89.74], 0.7 NW WINONA [33.49, -89.74], 0.6 NNW WINONA [33.49, -89.73]

09/24/13 10:00 CST	0	Flash Flood (due to Heavy Rain)
09/24/13 10:20 CST	0	Source: Emergency Manager

Flooding occurred on Highway 51 along with several other streets in the city.

MADISON COUNTY --- 2.0 SSW RIDGELAND [32.40, -90.14], 1.5 WNW RIDGELAND [32.44, -90.15], 0.1 ESE MADISON CAMPBELL ARP [32.43, -90.10], 2.3 S MADISON CAMPBELL ARP [32.40, -90.10]

09/24/13 10:17 CST	0	Flash Flood (due to Heavy Rain)
09/24/13 11:00 CST	0	Source: Law Enforcement

Several streets in Ridgeland were flooded.

RANKIN COUNTY --- 3.0 WSW LANGFORD [32.34, -90.02], 2.3 NNE LUCKNEY [32.38, -90.05], 2.0 NW GREENFIELD [32.27, -90.07], 0.9 E GREENFIELD [32.25, -90.03], 0.9 WSW RANKIN [32.28, -89.94]

09/24/13 10:45 CST	5K	Flash Flood (due to Heavy Rain)
09/24/13 12:10 CST	0	Source: Public

Multiple roads around Flowood, Brandon and Pearl were flooded. The water was three to four inches deep in a few spots. Several parking lots near the McLaurin Shopping Center were flooded as well.

HINDS COUNTY --- 0.2 S THOMPSON [32.30, -90.35], 3.4 NNW CLINTON [32.38, -90.35], 1.5 NNE JACKSON [32.35, -90.16], 0.6 NNE NOGAN [32.26, -90.22]

09/24/13 10:50 CST	75K	Flash Flood (due to Heavy Rain)
09/24/13 12:00 CST	0	Source: Social Media

Multiple roads across the Jackson metro area were flooded. Some of the roads were impassable. Water was entering the building at Fads and Frames near Clinton. A home was surrounded by flood water along Neal Street in Clinton. Water was also entering Central Hinds Academy.

SCOTT COUNTY --- 1.9 ESE RAWORTH [32.36, -89.54]

09/24/13 11:14 CST	1K	Thunderstorm Wind (EG 40 kt)
09/24/13 11:14 CST	0	Source: Emergency Manager

A couple small trees were blown down in the National Forest off Highway 80 between Morton and Forest.

SMITH COUNTY --- LORENA [32.18, -89.52]

09/24/13 11:45 CST	1K	Thunderstorm Wind (EG 50 kt)
09/24/13 11:45 CST	0	Source: Emergency Manager

A tree was blown down on Highway 35.

SCOTT COUNTY --- 1.1 WSW SEBASTOPOL [32.57, -89.34]

09/24/13 12:00 CST	10K	Thunderstorm Wind (EG 40 kt)
09/24/13 12:00 CST	0	Source: Emergency Manager

A tree fell on a car in a parking lot.

SCOTT COUNTY --- 2.0 N MORTON [32.38, -89.67], 2.9 NE FOREST [32.40, -89.44], 1.9 NNW NORRIS [32.32, -89.45], 2.3 S MORTON [32.32, -89.67]

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	09/24/13 12:25 CST		30K	Flash Flood (due to Heavy Rain)
	09/24/13 13:00 CST		0	Source: Emergency Manager

Several roads were flooded in the county. Water entered a few homes in Morton.

JONES COUNTY --- 1.4 ESE HOY [31.74, -89.13]

09/24/13 13:20 CST	1K	Thunderstorm Wind (EG 40 kt)
09/24/13 13:20 CST	0	Source: Emergency Manager

A tree was blown down along Audubon Drive.

JONES COUNTY --- 1.7 SSW HOY [31.73, -89.16], 2.9 NNW TAWANTA [31.59, -89.27], 2.6 WNW LANHAM [31.59, -89.14], 3.2 ENE LAUREL [31.72, -89.08]

09/24/13 13:32 CST	20K	Flash Flood (due to Heavy Rain)
09/24/13 14:30 CST	0	Source: Emergency Manager

Multiple streets around Laurel and Ellisville were flooded. A car was stranded along North 15th Avenue.

LAMAR COUNTY --- SUMRALL [31.42, -89.55], 0.3 NE SUMRALL [31.42, -89.55], 0.5 ENE SUMRALL [31.42, -89.54], 0.3 ENE SUMRALL [31.42, -89.54], 0.2 E SUMRALL [31.42, -89.55]

09/24/13 13:42 CST	0	Flash Flood (due to Heavy Rain)
09/24/13 14:30 CST	0	Source: Public

Mississippi Highway 589 was blocked due to flooding.

COVINGTON COUNTY --- 0.9 SW COLLINS JAYCEE ARPT [31.64, -89.56], 1.8 NE MT OLIVE [31.77, -89.65], 0.7 NW MT OLIVE [31.76, -89.68], 1.8 W COLLINS [31.63, -89.58]

09/24/13 13:45 CST	50K	Flash Flood (due to Heavy Rain)
09/24/13 14:00 CST	0	Source: Emergency Manager

Multiple roads flooded around Collins and Mount Olive. Several yards were flooded in Mount Olive with watering nearing the homes. A grocery store in Mount Olive was flooded.

A line of strong storms with heavy rainfall moved across the region during the morning and early afternoon hours of the 24th. Very heavy rain and some gusty winds accompanied the line as it passed.